

Amendments to the Abstract

Please amend the abstract found on page 32 of the specification as indicated below:

ABSTRACT

~~ANTENNA ASSEMBLY~~

The invention provides a dual-access antenna fabricated on a substrate. In one embodiment, the antenna includes a first monopole element (~~14, 42~~), at least one grounded parasitic element (~~20, 48, 50~~) located proximate the first monopole element (~~14, 42~~), wherein the separation between the monopole and the grounded parasitic element exhibits a conductive profile (~~20, 46~~) which varies the waveguide characteristics of the antenna assembly. The conductive profile is provided by a stepped or angled profile on the or each grounded parasitic element (~~20~~) which faces and extends away from first monopole element (~~14~~). This antenna covers the frequency range 900 to 2300 MHz. The antenna includes a secondary grounded element located at an outer position relative to the or an associated grounded parasitic element. In a preferred embodiment, the antenna includes two grounded parasitic elements (~~20~~) located on opposite sides of the first monopole element. To provide dual-access communication, the antenna includes a second monopole element positioned so that there is little or no coupling or interference. This secondary monopole is adapted for communications in the 2.4 - 2.5 GHz band. The invention is particularly suitable for small devices communicating at a broad range of frequencies where a small form-factor wideband antenna is required.